Index of Claims



Application/Control No.

10/807,286

Date

Art Unit

KAWANO ET AL.

Reexamination

Applicant(s)/Patent under

Examiner

Leigh Marie Garbowski

2825

Rejected Allowed

(Through numeral) Cancelled Restricted

Claim

Non-Elected N

Interference

Appeal A 0 Objected

| | <u>. </u> | | | | | | | | | | |
|------------------|---|----------|---------------|----------|----------|--------------|-------------------------------------|--|--|-----------------|--|
| Cla | Date | | | | | | | | | | |
| Final | Original | 12/15/06 | | | | | | | | | |
| 1 | 1 | = | Г | | \vdash | T | | | | | |
| 2 | 1 2 3 4 5 | = | | | Π | | | \vdash | | | |
| 3 | 3 | = | Г | | | | Г | | Г | П | |
| 2 3 4 5 | 4 | = | | | | | | Т | | | |
| 5 | 5 | = | | | | | | | | | |
| 6 | 6 7 | = | | | | | | | | | |
| | 7 | | | | | | | | | | |
| 7 | 8 | = | | | | | | L | | | |
| 8 | 9 | = | | | | | | | | | |
| | 10 | 匚 | L | _ | | _ | L | L | L | | |
| 9 | 9 10 11 12 13 14 15 16 17 18 19 20 21 | = | | <u> </u> | | _ | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | L | L. | Ш | |
| 10 | 12 | = | <u> </u> | <u> </u> | | <u> </u> | <u> </u> | _ | <u> </u> | Ш | |
| 44 | 13 | <u> </u> | <u> </u> | <u> </u> | | _ | _ | | _ | Ш | |
| 11 | 14 | = | | <u> </u> | ₩ | ऻ | \vdash | <u> </u> | | Ш | |
| 12 13 | 15 | <u> </u> | <u> </u> | - | <u> </u> | <u> </u> | \vdash | ₩ | - | $\vdash \vdash$ | |
| 13 | 17 | = | \vdash | \vdash | \vdash | \vdash | | ├ | | Н | |
| | 10 | _ | | ⊢ | _ | \vdash | ┝ | | - | Н | |
| <u> </u> | 10 | - | _ | ⊢ | H | ⊢ | | <u>. </u> | _ | Н | |
| <u> </u> | 20 | ├ | | ├─ | - | \vdash | ⊢ | | \vdash | Н | |
| | 21 | ┝ | | ┝ | H | | ⊢ | - | - | Н | |
| | 22 | \vdash | \vdash | - | \vdash | | \vdash | - | - | Н | |
| | 22 23 24 | \vdash | | - | \vdash | | \vdash | \vdash | | \vdash | |
| | 24 | \vdash | | \vdash | ┢ | _ | | \vdash | _ | Н | |
| | 25 26 | | | | | | Г | Г | | | |
| | 26 | | | | | | | Г | | | |
| | 27 | | | | | | | | | | |
| | 28 29 | | | | | | | | | | |
| | 29 | L | | | L | | | | L | | |
| | 30 | | | | <u> </u> | _ | | L | | | |
| | 31 32 | | | | <u> </u> | _ | _ | _ | | \Box | |
| <u> </u> | 32 | | _ | _ | <u> </u> | <u> </u> | _ | _ | _ | \square | |
| <u> </u> | 33 34 | \vdash | _ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | \vdash | \vdash | Щ | |
| | 35 | \vdash | | - | \vdash | | <u> </u> | - | - | $\vdash\vdash$ | |
| | 35 | \vdash | <u> </u> | ├- | ├ | | _ | \vdash | \vdash | \vdash | |
| | 36 37 | \vdash | <u> </u> | \vdash | - | \vdash | \vdash | \vdash | \vdash | $\vdash\vdash$ | |
| _ | 38 | \vdash | | \vdash | \vdash | H | - | \vdash | - | \vdash | |
| | 39 | \vdash | - | - | - | \vdash | \vdash | \vdash | \vdash | \vdash | |
| | 40 | | | \vdash | \vdash | \vdash | \vdash | \vdash | | \vdash | |
| | 41 | | | | | | | | П | Н | |
| | 42 | | | | | \Box | | | П | \neg | |
| | 43 | | | | | | | | | | |
| | 44 | | | | | | | | | | |
| | 45 | | | | | | | | | | |
| | 46 | | | | | | | | | | |
| | 47 | | | | | | 匚 | | | | |
| | 48 | | | | | | | | | | |
| | 49 | | | L | | | | _ | $oxed{\Box}$ | Ш | |
| | 50 | | | | | | 1 | Ι _ | | | |

| 716 | 11111 | _ | _ | | | Jau | - | _ | | | | Cie | 21111 | Ь. | | | | Jau | - | | | _ |
|----------|--------------|----------|---|----------|----------|----------|--------------|----------|---|----------|---|-------|----------|----------|----------|----------|----------|--------|----------|----------|----------|----------|
| | Original | 12/15/06 | | | | | | | | | | Final | Original | | | | | | | | | |
| | 1 | = | | | ļ | | | | | | | | 51 | | | | | | | | | |
| ? | 3 | = | | | | | | | | | | | 51 52 | | | | | | | | | |
| <u>.</u> | 3 | = | | | | | | | | | | | 53 | | | | | | | | | |
| Τ. | 4 | = | | | | | | | | | | | 54 | | | | | | | | | |
| , | 5 6 7 | = | | | | | | | | | | | 55 | | | | | | | | | |
| <u>.</u> | 6 | # | | | | | | | | | | | 56 | | | | | | | | | |
| | 7 | | | | | | | | | | | | 57 | | | | | | | | | |
| _ | 8 | = | | | | | | | | | | | 58 | | | | | | | | | |
| | 8 9 10 | = | | | | | | | | | | | 59 | | | | | | | | | |
| | 10 | | | | | | L | | | | | | 60 | | | | | | | | | |
| Ц | 11 | = | | _ | | | | | | | | | 61 | | | | | | | | | |
| 0 | 12 | = | | | | | | | | | | | 62 63 | | | | | | | | | |
| _ | 13 | | | _ | | | | | | | | | 63 | | | | | | | | | |
| 1_ | 14 | = | | | | | L | | | | | | 64 | | | | | | | | | |
| 1 2 3 | 15 | = | | | | _ | Щ | | | | | | 65 | | | | | | | | | |
| 3 | 16 | = | | | | | | | _ | | | | 66 | | _ | | | | | | | |
| _ | 17 | | | | | <u> </u> | L., | | | | | | 67 | | _ | | | | | | Ш | |
| _ | 18 | | | | | _ | L | | | | | | 68 | | | | | | | | Ш | |
| _ | 19 | | | _ | _ | <u> </u> | | | | | | | 69 | Ш | | | | | | | Ш | |
| _ | 20 | _ | | _ | | | <u> </u> | | _ | \Box | | | 70 | | | | | | | | _ | |
| _ | 21 | | | _ | | | <u> </u> | | | | | | 71 | Ш | | | | | | | | _ |
| _ | 22 | | | _ | _ | | <u> </u> | | | \sqcup | | | 72 | | | _ | | | | | | |
| _ | 23 | | | <u> </u> | _ | | _ | _ | | | | | 73 74 | Щ | | | | | | | \Box | |
| _ | 24 | | | | <u> </u> | | | | | | | | 74 | \Box | | | | | | | \vdash | |
| _ | 25 | _ | | \vdash | <u> </u> | _ | \vdash | _ | | | | | 75 | | | | | | | | Н | \dashv |
| | 26 27 | | | | <u> </u> | | _ | | | | | | 76 | Н | \dashv | _ | | | | | Н | \dashv |
| _ | 27 | | | | <u> </u> | _ | _ | | | | | | 77 | \vdash | _ | | | | _ | | Н | ᆜ |
| - | 28 29 | | | | <u> </u> | _ | | - | | - | | | 78 | | _ | | | | | | \vdash | \dashv |
| _ | 30 | | | | H | _ | | _ | | Н | | | 79 | \Box | - | _ | _ | | | - | Н | ᅴ |
| \dashv | 30 | _ | | | | | | | | \vdash | | | 80 | | _ | | | _ | _ | _ | Н | 괵 |
| 4 | 31 32 | \dashv | | H | H | _ | | _ | | Н | | | 81 | - | _ | _ | | _ | _ | _ | Н | \dashv |
| - | 33 | | _ | \vdash | \vdash | \vdash | _ | \vdash | | Н | | | 82 | \dashv | - | - | | | | | Н | |
| - | 33 | \dashv | | \vdash | - | | | | | Н | | | 83 | - | - | | _ | | | | Н | { |
| \dashv | 34 35 | \dashv | | _ | \vdash | _ | - | Н | | \vdash | | | 84 85 | - | | - | | _ | | | \vdash | |
| - | 36 | \dashv | | - | - | | | Н | | | | | 86 | \dashv | ┥ | - | | | | \vdash | - | \dashv |
| \dashv | 37 | \dashv | _ | \vdash | - | | | | | Н | | | 87 | \dashv | ᅱ | | | | | | \vdash | |
| ┪ | 38 | \dashv | | \vdash | | _ | - | - | | Н | | | 88 | | \dashv | \dashv | | | _ | - | - | - |
| - | 38 39 | \dashv | | _ | | | | | | Н | | | 89 | - | | | | | _ | | | \dashv |
| ᅥ | 40 | \dashv | | | _ | | | \vdash | | | 1 | | 90 | - | - | | | | - | | - | \dashv |
| \dashv | 41 | \dashv | | | | _ | | Н | | Н | | | 91 | \dashv | 一 | \neg | | | | | \neg | - |
| ┪ | 42 | | | \vdash | | | _ | Н | | Н | | | 92 | \dashv | ┪ | _ | | - | - | | | \neg |
| ┪ | 43 | \neg | | - | | _ | | | | H | | | 93 | \neg | \dashv | \neg | _ | | | | \neg | _ |
| | 44 | | | _ | | _ | - | | | П | 1 | | 94 | | \dashv | \neg | | | | | | ᅥ |
| \dashv | 45 | \neg | | | Н | \vdash | | \vdash | | Н | } | | 95 | | \dashv | | \vdash | | \vdash | | \sqcap | ᅱ |
| 1 | 46 | \neg | | | | | т | | | \vdash | ı | | 96 | | \dashv | \neg | \vdash | | | \neg | \neg | \dashv |
| 7 | 47 | \neg | | П | | | | \neg | | Н | | | 97 | | | | | | | | \neg | \neg |
| ┪ | 48 | | | | | | | | _ | | | | 98 | \neg | 一 | \neg | | \neg | \neg | \neg | \Box | \dashv |
| \neg | 49 | | | | | | | | | П | | | 99 | | | | | | | | \neg | \neg |
| 7 | 50 | \neg | | | | | | | | Н | | | 100 | \neg | 一 | \neg | | | \neg | \neg | \dashv | |
| | | | | | | | _ | | | _ | | | | | | | | | _ | | | |

| Claim | | Date | | | | | | | | | | |
|-------|---|----------|---------------|----------|--|----------|---------------|--|--|----------|--|--|
| | | | | | | | | Γ | | | | |
| ā | ina | | | | | | | | | | | |
| Final | Original | 1 | | | | | | | | | | |
| | | Ì | 1 | | | | | | | | | |
| | 101 | \vdash | | | | | | ┢ | I^- | Н | | |
| | 102 | \vdash | | | Г | \vdash | | Г | | П | | |
| | 101 102 103 | | 1 | | I | | | T | | П | | |
| | 104 | | | | | | | | | Н | | |
| | 105 106 107 | \vdash | | \vdash | | \vdash | | _ | | М | | |
| | 106 | \vdash | | T | \vdash | H | | T | \vdash | М | | |
| | 107 | | | | | | | \vdash | | П | | |
| | 108 | _ | _ | | _ | \vdash | _ | | | Н | | |
| | 108 109 | \vdash | | | _ | \vdash | | | | П | | |
| | 110 | \vdash | $\overline{}$ | | _ | \vdash | - | | | П | | |
| | 111 | | | | | _ | | _ | | П | | |
| | 111 112 | | | | | <u> </u> | <u> </u> | | | П | | |
| | 113 | Т | | Г | | | | | | Н | | |
| | 114 | Т | Г | | | _ | Г | T | <u> </u> | П | | |
| | 115 | Г | | | | | | | | П | | |
| | 113 114 115 116 117 118 119 | | | | | | | | | П | | |
| | 117 | | | | | | \vdash | | | М | | |
| | 118 | | | | | | | | \vdash | | | |
| | 119 | | | | | \vdash | \vdash | \vdash | | | | |
| | 120 | | | _ | - | _ | _ | \vdash | | Н | | |
| | 121 | | | | | H | | _ | | Н | | |
| | 122 | | | _ | - | - | - | _ | | П | | |
| | 123 | | | | | \vdash | | _ | _ | Н | | |
| | 120 121 122 123 124 125 126 | | | | H | _ | Т | _ | | Н | | |
| | 125 | | | | T | _ | _ | | | Н | | |
| | 126 | | | | | Т | \vdash | _ | | П | | |
| | 127 | | \vdash | | | Н | \vdash | ┢ | _ | П | | |
| | 127 128 129 130 131 132 133 | | \vdash | | | Г | | | \vdash | | | |
| | 129 | | _ | | | | | | | П | | |
| | 130 | | | | | _ | $\overline{}$ | | | П | | |
| | 131 | | | | | | _ | | \vdash | | | |
| | 132 | | | \vdash | | | _ | | | | | |
| - | 133 | | | | | | | | | | | |
| | 134 | | | Г | | | Г | | \vdash | П | | |
| - | 135 | | Г | | | | Ī | | | | | |
| | 135 136 | | | | | | Г | | Γ | П | | |
| | 137 | | | | | | Г | | Γ | | | |
| | 138 | | | | | | | | | | | |
| | 138 139 | | Т | | | | | | | \Box | | |
| | 140 | | | | | | | | | | | |
| | 141 | | | | | | | | | П | | |
| | 142 | | | | | Г | | | | П | | |
| | 143 | | | Г | | Г | | Г | | П | | |
| | 144 | | | | | Г | | | | | | |
| | 145 | | | | | | | | _ | Н | | |
| | 146 | | | | | | | | | \Box | | |
| | 147 | | | П | | | | | | М | | |
| | 148 | \Box | Т | П | | | | \vdash | \vdash | Н | | |
| | 149 | М | Н | | | | | Т | ┢═ | \vdash | | |
| | 150 | | Н | | _ | | | \vdash | \vdash | Н | | |
| | . 50 | | | | | L | | | | | | |